

Patent Abstracts of Japan

PUBLICATION NUMBER : 04107143
PUBLICATION DATE : 08-04-92

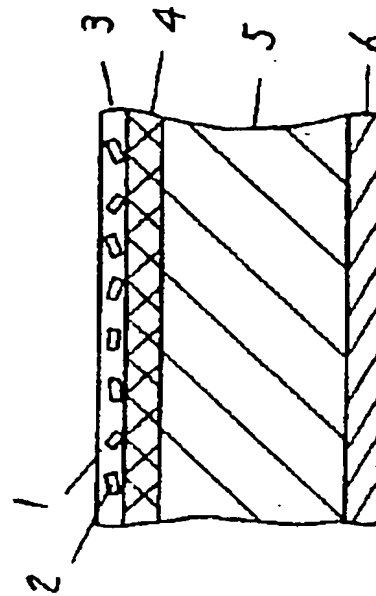
APPLICATION DATE : 28-08-90
APPLICATION NUMBER : 02227005

APPLICANT : MATSUSHITA ELECTRIC IND CO LTD;

INVENTOR : ENOMOTO SUSUMU;

INT.CL. : B32B 27/20 B32B 5/28 B32B 7/02
B32B 7/02 B32B 17/04 B32B 33/00

TITLE : PATTERNED MOLDED BODY HAVING
LAMINATED STRUCTURE



ABSTRACT : PURPOSE: To impart a transparent feeling having depth and to enhance mechanical strength by successively forming a filler-containing gel coat layer, a transparent fiber reinforced plastic layer, a resin concrete layer and a rear reinforcing layer in a laminated state.

CONSTITUTION: A filler-containing gel coat layer 3 consisting of a transparent resin 1 and a patterning filler 2, a transparent fiber reinforced plastic layer 4 composed of a transparent unsaturated polyester resin, a resin concrete layer 5 consisting of a filler and a transparent unsaturated polyester resin and a rear reinforcing layer 6 composed of FRP are successively laminated from the surface to constitute a laminated structure. As the filler 2 used in the filler-containing gel coat layer 3 being the first layer of this laminated structure, either one of a minute mica powder and a plastic laminated film piece of 2 mm or less is added. As the minute mica powder, pearl pigment or pearl glaze formed by coating a scaly mica powder with titanium dioxide or iron oxide is used.

COPYRIGHT: (C)1992,JPO&Japio

BEST AVAILABLE COPY